

WHAT IS CLAIMED IS:

1. An audio device comprising:
a display;
a readout unit for reading out track files recorded on a recordable
medium; and
a controller which manages the track files recorded on the
recordable medium in each session and which displays the session containing the
file of an arbitrary track on the display.
2. The audio device according to Claim 1, wherein the controller
regards said each session as a virtual disk and displays the name of the virtual disk
corresponding to the session containing the file of the arbitrary track on the
display.
3. The audio device according to Claim 2, wherein each of the track
files includes a compressed audio signal.
4. The audio device according to Claim 3, wherein the compressed
audio signal is compressed by the MP3 method.
5. The audio device according to Claim 2, wherein the controller
controls the readout unit so that a track in the track files recorded in the latest
session is played back first.
6. The audio device according to Claim 5, further comprising an
operation unit for starting playback and changing at least one of the sessions and
the tracks in the sessions.
7. The audio device according to Claim 5, wherein each of the track
files includes a compressed audio signal, and the audio device further comprises a
decoder for decompressing the compressed audio signal.

8. The audio device according to Claim 7, further comprising a D/A converter for converting the decompressed audio signal output from the decoder to an analog audio signal.

5 9. The audio device according to Claim 2, wherein the recordable medium is a CD-R.

10. The audio device according to Claim 1, wherein the controller controls the readout unit so that a track in the track files recorded in the latest session is played back first.

10 11. An audio device comprising:
a display;
a readout unit for reading out track files recorded on a recordable medium; and
a controller which regards each session as a virtual disk and displays
15 the name of the virtual disk corresponding to the session containing the file of an arbitrary track on the display.

12. The audio device according to Claim 11, wherein the controller controls the readout unit so that a track in the track files recorded in the latest session is played back first.

20 13. A method for managing track files, comprising:
managing track files recorded on a recordable medium in each session; and
displaying the session containing the file of an arbitrary track on the display.

25 14. A method for playing back tracks, comprising:
managing track files recorded on a recordable medium in each session; and

automatically playing back the tracks in order from a track in the track files recorded in the latest session.

15. A method for managing track files, comprising:
reading out a signal recorded on a recordable medium;
examining the number of sessions recorded on the medium, the number of track files contained in each of the sessions, and the name and timestamp of each of the track files;
regarding each of the sessions as a virtual disk and allocating a track number for each of the track files in order from the track file having the oldest timestamp in each session; and
displaying the name of the virtual disk, the track number, and the name of the track.

16. The method according to Claim 15, wherein the recordable medium is a CD-R and each of the track files is an MP3 file.

17. The method according to Claim 16, wherein the number of sessions recorded on the CD-R, the number of MP3 files contained in each of the sessions, and the name and timestamp of each of the MP3 files are obtained from TOC information in the CD-R.

18. The method according to Claim 15, further comprising displaying the name of a track of the latest session when the signal is read from the recordable medium.

19. The method according to Claim 18, further comprising playing back first a track corresponding to the displayed name when a predetermined key is operated in a state in which the latest session is displayed.

20. The method according to Claim 18, further comprising:

playing back tracks starting from a first session containing a track corresponding to the displayed name when a predetermined key is operated in a state in which the first session is displayed; and

playing back a track in the next session after all the tracks in the first session are played back.